

PATENT  
Docket No.: ACT-390

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2826

Examiner: Mondt, Johannes P.

Serial No.: 10/784,903

Filed: February 20, 2004

In re Application of: Issaq, et al.

For: REPROGRAMMABLE METAL-TO-METAL ANTIFUSE EMPLOYING  
CARBON-CONTAINING ANTIFUSE MATERIAL

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 7/29/05.

Signed Krista Thompson  
Krista Thompson

TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

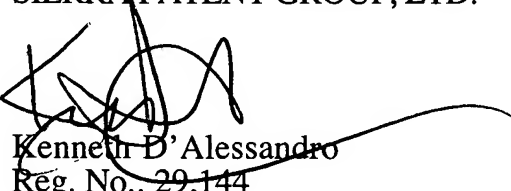
Enclosed please find a Response to the Office Action dated June 30, 2005 in connection with the above-identified application.

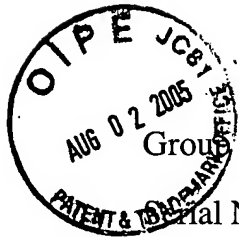
In the event the Patent Office charges a fee for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, the Assistant Commissioner is hereby authorized to charge or credit the difference to our Deposit Account No. 50-0612. An additional copy of this page is enclosed.

Respectfully submitted,  
SIERRA PATENT GROUP, LTD.

Dated: July 29, 2005

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Signed Krista Thompson  
Krista Thompson

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 30, 2005, kindly amend the above-identified application as follows.

In the Specification:

Kindly amend the claims as indicated.

Please add the following paragraphs, paragraph number 0023.1 and 0023.2, after Paragraph 23 on Page 9:

**[0023.1]** FIG. 4 is a set of IV curves showing three cycles of programming and erasing of an antifuse according to the present invention.

**[0023.2]** FIG. 5 is a block diagram illustrating a typical program/erase cycle that can be used with the reprogrammable antifuse of the present invention.